

What Is Claimed Is:

1. A system for purchase management based on the administrative standard (AS) of purchasing, said system comprising:

an AS specifying unit for specifying, when a purchase request  
5 is to be made on a plurality of types of items, the administrative standard of the purchase request according to the expense items representing the category or use of said items defined for each item;

an AS specific dividing controller for performing control of  
10 dividing said purchase request per administrative standard when said AS specifying unit specifies that the administrative standards of the respective items to which the purchase request was made differ;

an administration controller for receiving the purchase  
15 request divided per administrative standard and administratively controlling said purchase request;

a divided ordering controller for performing control of  
dividing and ordering said purchase request per item specific dealer  
when said administration controller allows the purchase request;  
and

20 an order totaling controller for totaling the order data ordered by the divided ordering controller according to the attribute of the expense item of said order.

2. The system according to claim 1, further comprising:

an expense item code displaying controller for selectively  
displaying, at the time of said purchase request, the expense item  
code defined in the budget control unit to which the user making  
5 the purchase request of items belongs, and the expense item code set forth per category of said items or per price decision method of said items; and

an expense item specifying unit for inputting, among one or  
a plurality of expense item codes displayed selectively, the expense  
10 item code specified when the user makes the purchase request as

the expense item of said item as said AS specifying unit.

3. The system according to claim 1, wherein said AS specifying unit comprises a user specific AS specifying function, and this function specifies said administrative standard according to the budget control unit to which said user belongs and said expense  
5 item.

4. The system according to claim 1, wherein said AS specifying unit comprises a path specifying function, and this function specifies as said administrative standard the budget control unit ID for identifying one or a plurality of budget controlling divisions,  
5 or the budget control unit ID for identifying a plurality of budget/approval controlling divisions.

5. The system according to claim 1, wherein said divided ordering controller comprises an item specific ordering controller for transmitting said order data per said item specific predetermined dealer.

6. The system according to claim 1, wherein said user specifies a purchasable item group per user making the purchase request of items, and further comprising an item accessing controller for controlling the display of items per respective user in accordance  
5 with said purchase availability.

7. The system according to claim 6, wherein said item accessing controller comprises a function of determining the purchase availability per said user based on merchandise assortment related information for specifying the merchandise assortment set forth  
5 per said respective user or user group.

8. The system according to claim 7, wherein said item accessing controller comprises a function of determining the purchase

availability per said user based on the predetermined purchasable expense item per said respective user or user group.

9. A system for purchase management based on the administrative standard (AS) of purchasing, said system comprising:

an AS specifying unit for specifying, when a purchase request is to be made on a plurality of types of items, the administrative standard of the purchase request according to the expense items representing the category or use of said items defined for each item each time an item is selected;

an administration controller for receiving a collective purchase of a plurality of types of items when the administrative standards specified by this AS specifying unit are identical, and administratively controlling said purchase request;

a divided ordering controller for performing control of dividing and ordering said purchase request per item specific dealer when said administration controller allows the purchase request; and

an order totaling controller for totaling the order data ordered by the divided ordering controller according to the attribute of the expense item of said order.

10. The system according to claim 9, wherein said AS specifying unit comprises a path specifying function for specifying as said administrative standard the budget control unit ID for specifying one or a plurality of budget controlling divisions, or the budget control unit ID for specifying a plurality of budget/approval controlling divisions.

11. The system according to claim 10, wherein said administration controller comprises:

a path specific execution function for executing budget processing or budget/approval processing with said budget control unit ID to said plurality of types of items, collectively, when

the hierarchies of the budget control unit ID to be specified by said path specifying function are identical; and

10 a path specific dividing dependent control function for inducing said user to divide the purchase request for purchase requests of items in which the hierarchies of said budget control unit ID differ.

12. The system according to claim 10, further comprising an AS specific purchase request data storing unit for storing a combination of items of a purchase request belong to a single administrative standard pursuant to said administration controller  
5 as a combination unit for subsequent purchase request.

13. A method of purchase management based on the administrative standard using the purchase management system, said purchase management system comprising:

5 a merchandise master storing data on items to be the subject of purchase;

a purchase management master storing data on purchase managers of purchasing to which the user belongs;

10 an expense item related master storing expense item codes defined in relation to said item or administrative standard and selectable upon said purchase request; and

a server for controlling data transmission with said user by employing each of said masters;

wherein said purchase management method comprises the steps of:

15 specifying the administrative standard of said purchase request in accordance with the expense item representing the category or use of said item defined in said purchase managers, each time an item is selected, when a purchase request for a plurality of types of items is made;

20 dividing said purchase request per administrative standard when it is determined that the administrative standards of the

respective items to which said purchase request was made are different;

receiving the purchase request divided per said  
25 administrative standard and administratively controlling said purchase request;

performing control of dividing and ordering said purchase request per item specific dealer when the purchase request is allowed; and

30 totaling the divided and ordered order data according to the attributes of the expense item of said order.

14. The method according to claim 13, wherein the step of specifying said administrative standard specifies, each time a user makes a purchase request of items, an item group purchasable by said user and performs the control of displaying items per user  
5 according to the availability of said purchase.

15. A method of purchase management based on the administrative standard using the purchase management system, said purchase management system comprising:

a merchandise master storing data on items to be the subject  
5 of purchase;

a purchase management master storing data on purchase managers of purchasing to which the user belongs;

an expense item related master storing expense item codes defined in relation to said item or administrative standard and  
10 selectable upon said purchase request; and

a server for controlling data transmission with said user by employing each of said masters;

wherein said purchase management method comprises the steps of:

15 specifying the administrative standard of said purchase request in accordance with the expense item representing the category or use of said item defined in said purchase managers,

each time an item is selected, when a purchase request for a plurality of types of items is made;

20 receiving a collective purchase request of a plurality of types of items when the specified management standards are identical and administratively controlling said purchase request;

performing control of dividing and ordering said purchase request per item specific dealer when the purchase request is  
25 allowed; and

totaling the divided and ordered order data according to the attributes of the expense item of said order.

16. The method according to claim 15, wherein the step of specifying said administrative standard specifies, each time a user makes a purchase request of items, an item group purchasable by said user and performs the control of displaying items per user  
5 according to the availability of said purchase.

17. A computer program product stored in a recording medium and for purchase management based on the administrative standard using the purchase management system, said purchase management system comprising: a merchandise master storing data on items to be the  
5 subject of purchase; a purchase management master storing data on purchase managers of purchasing to which the user belongs; an expense item related master storing expense item codes defined in relation to said item or administrative standard and selectable upon said purchase request; and a server for controlling data transmission  
10 with said user by employing each of said masters;

wherein said program causes said server:

to specify the administrative standard of said purchase request in accordance with the expense item representing the category or use of said item defined in said purchase managers,  
15 each time an item is selected, when a purchase request for a plurality of types of items is made;

to divide said purchase request per administrative standard

when it is determined that the administrative standards of the respective items to which said purchase request was made are different;

to receive the purchase request divided per said administrative standard and administratively controlling said purchase request;

to perform control of dividing and ordering said purchase request per item specific dealer when the purchase request is allowed; and

to total the divided and ordered order data according to the attributes of the expense item of said order.

18. A purchase management support system, comprising:

a server connected to a plurality of purchase management systems;

a purchase management master storing users and purchase managers per management unit operating said purchase management system; and

a merchandise master storing item data relating to items such as goods and services;

wherein said purchase management master stores a list of items ordered by said management unit of each of said purchase management systems, an expense item code defined per said item or item group, and an expense item code defined per said purchase manager,

wherein said server comprises:

an item data provider for providing, when accessed from a terminal of a user belonging to a purchase manager in a management unit of said respective purchase management systems, item data to said user terminal upon referring to said purchase management master and merchandise master according to the operation of said user;

an AS specifying unit for specifying the administrative standard of the purchase request in said management unit based on the expense item code defined in said item each time said user selects an item among the provided item data; and

a purchase data transmitter for transmitting the administrative standard code used for identifying the administrative standard specified by this AS specifying unit, together with item data selected by said user, to said purchase management system.

19. The system according to claim 18, wherein said administrative standard code is a budget limit code for identifying the budget control unit to which said user belongs, and the expense item of the item selected by said user.

20. The system according to claim 18, wherein said administrative standard is an approval path code for identifying the management unit to which said user belongs.

21. A system according to claim 18, wherein said purchase management stores an expense item code per price determining method defined in the respective items of the merchandise master of other sites managed by other servers connected via said merchandise master or network.

22. A distribution support system for managing the purchase of customers based on the administrative standard of said customers, and supporting the distribution of items to be purchased by said customers, comprising:

a database for storing the respective masters; and  
a server connected to a prescribed terminal via a network and for controlling the data transmission/reception with said terminal, and for extracting or registering data of said respective masters according to the request;

wherein said database comprises:

a merchandise assortment (MD) unit master to which a customer's management unit or purchase unit as the user and a dealer for providing items such as goods or services to users of said customer are defined



as a key, and to which an MD unit for identifying the merchandise  
15 assortment of items provided by said dealer to said purchase units  
is defined;

an MD master to which items belonging to the merchandise  
assortment identified by the merchandise unit of this MD unit master,  
attribute information on suppliers and deliverers relating to the  
20 distribution of items, and an expense item code in said customers  
of said items are defined as MD data;

a budget control unit master to which a budget control unit  
on the purchase management to which said user belongs, and an expense  
item code usable in said budget control unit are defined;

25 an approval path and budget layer master for specifying the  
purchase administrative standard (AS) of said customer based on  
said budget control unit and expense item code;

a merchandise master to which attribute information on the  
item itself such as the specification and supplier of the item per  
30 item number of said item is defined; and

a commerce channel management master to which a middle  
distributor such as a wholesaler according to the relationship of  
said dealer, supplier and deliverer is defined;

wherein said server comprises:

35 an MD unit group specifying unit for specifying an MD unit  
group per said purchase unit by referring to said MD unit master;

a dealer specifying unit for specifying an exclusive dealer  
among the dealer group dealing with said customers based on said  
merchandise assortment data per specified plurality of MD units  
40 and the item number selected by the user for ordering;

an MD data extractor for extracting an exclusive merchandise  
assortment data from said merchandise assortment master per item  
number among the respective merchandise assortment data of said  
specified MD unit groups;

45 a purchase manager for specifying the administrative standard  
of the purchase of the respective items and performing the control  
of purchase processing with said purchase administrative standard

based on the expense item code with said extracted merchandise  
assortment data or the expense item code defined in said user's  
50 budget control unit;

a supplier/deliverer specifying unit for specifying the  
supplier and deliverer of said item based on the merchandise  
assortment data extracted by said MD data extractor;

a deal supporting unit for specifying the commerce channel  
55 from said supplier to said dealer and supporting the purchase/sales  
processing in said commerce channel by referring to said commerce  
channel management master according to the combination of said  
supplier, deliverer and dealer; and

a delivery controller for controlling the delivery of said  
60 item from said deliverer to said user under the name of said dealer.